DITTO RECEIPET/PTO 23 APR 2003

APR 2 3 2003

I hereby certify that this correspondence is being deposited with the United States Postal Services on the date set forth below as First Class Mail in an envelope addressed to: Mail Stop Sequence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit:___

4/15/03

Attorney of Record

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Richard J. Roman, et al.

Serial No.:

09/937,946

Filed:

September 6, 2001

For:

USE OF 20-HETE SYNTHESIZING ENZYME INHIBITORS AS

THERAPY FOR CEREBRAL VASCULAR DISEASES

Group Art Unit:

Examiner:

__

Ref. No.;

650053.91533

Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO COMPLY

Dear Sir:

In a Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures, mailed on March 27, 2003, Applicants are invited to file a copy of the sequence listing in computer readable form within two months from the mailing date of the Notice. In response, Applicants enclose a computer readable form of the sequence listing along with a statement required under 37 C.F.R. 1.812 (f) and (g). A copy of the Notice is also enclosed.

APR 2 3 2003

No fee is believed due in connection with this submission. However, if a fee is due,

please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

Richard J. Roman, et al.

April 15, 2003

By:

Zhibin Ren

Reg. No. 47,897

Quarles & Brady LLP

411 East Wisconsin Avenue

Milwaukee, WI 53202-4497

(414) 277-5633

RADEMARK



PTO/SB/17 (1-03)
Approved for use through 10/31/2003.
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pond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| \$1 | 0. | 00 | |
|-----|----|----|--|

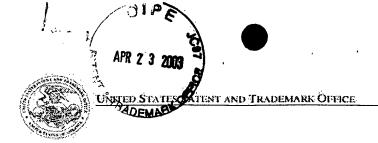
| Complete if Known | | | | |
|----------------------|-------------------|--|--|--|
| Application Number | 09/937,946 | | | |
| Filing Date | September 6, 2001 | | | |
| First Named Inventor | Richard J. Roman | | | |
| Examiner Name | | | | |
| Group Art Unit | | | | |
| Attorney Docket No. | 650053.91533 | | | |

| METHOD OF PAYMENT (check all that apply) | | | FEE CALCULATION (continued) | | | | | | | |
|---|----------------------|-----------------------------------|---------------------------------------|------------------------|-------------|---|---|-------------|---|----------|
| Check Credit card Money Other None | | | 3. ADDITIONAL FEES | | | | | | | |
| Order Opensit Account: | | Large Entity Small Entity | | | | | | | | |
| Deposit Account | 17-0055 | 5 | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Number | 17-0000 | <i>-</i> | | | 1051 | 130 | 2050 | 65 | Surcharge - late filing fee or oath | |
| Deposit Account Name Quarles & Brady LLP | | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | | |
| | | | d to: (check all th | | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Charge fee | ٠, | | | any overpayments | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| | | | | cy of this application | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to | |
| to the aboveid | | | , except for the f | ming tee | 4005 | . 0 . 0 . 0 | | 040+ | Examiner action | |
| to trie aboverd | | | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION 1. BASIC FILING FEE | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | | |
| 1. BASIC Fi | | | | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| Fee Fee | Fee Fee | e E | ee Description | Fee Paid | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| Code (\$) | Code (\$) 2001 37 | | Utility filing fee | ree raid | 1254 | 1,450 | 254 | 725 | Extension for reply within fourth month | |
| 1001 750 1002 330 | 2001 37 | | Design filing fee | | 1255 | 1,970 | 255 | 985 | Extension for reply within fifth month | |
| 1002 530 | 2002 10 | | Plant filing fee | | 1401 | 320 | 401 | 160 | Notice of Appeal | |
| 1003 320 | 2003 20 | | Reissue filing fee | | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1005 160 | 2005 8 | | Provisional filing | | 1403 | 280 | 403 | 140 | Request for oral hearing | |
| | | | | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 0.00 | | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | | | | |
| 2. EXTRA | CLAIM F | EES F | OR UTILITY | AND REISSUE | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| | | | | elow Fee Paid | 1501 | | 2501 | 650 | Utility issue fee (or reissue) | |
| Total Claims | | -20** = | × | =[0.00 | 1502 | | 2502 | 235 | Design issue fee | |
| Independent Claims | | -3**` = | × <u></u> | =[0.00 | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Multiple Deper | ndent | | | = | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Laura Entitici | | | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Fee Fee | Small Er | | Fee Descriptio | ц | 1806 | 180 | 806 | 180 | Submission of Information Disclosure Stmt | |
| Code (\$) 1202 18 | Code (| | Claims in excess | - | 8021 | 40 | B021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1201 84 | 2201 4 | 42 1 | Independent claim | is in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1203 280 | 2203 14 | | | nt claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1204 84 | 2204 4 | 12 | ** Reissue indepe over original pa | | | | | | examined (37 CFR § 1.129(b)) | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | ** Reissue claims in excess of 20 | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | | | |
| | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | | |
| SUBTOTAL (2) (\$) 0.00 | | | Other | Other fee (specify) | | | | | | |
| **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 | | | | 0 | | | | | | |
| | | | | | | | | | | |

| SUBMITTED BY | | | | Complete (if | applicable) |
|-------------------|------------|-----------------------------------|--------|--------------|----------------|
| Name (PrintlType) | Zhibin Ren | Registration No. (Attorney/Agent) | 47,897 | Telephone | 414.277.5633 |
| Signature | 360 20_ | | | Date | April 15, 2003 |

WARNING: Information on this form may become public. Credit card information should not Doc. No. 5400218 be included on this form. Provide credit card information and authorization on PTO 2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Correnissioner for Patents, Box PCT United States Patent and Transmark Office Washington, D.C. 28233

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

09/937,946 Richard J Roman 650053--.91533

PCT/US01/27605

Baker Jean C Quarles & Brady 411 East Wisconsin Aveneu Suite 2040 Milwaukee, WI 53202-4497 I.A. FILING DATE PRIORITY DATE 09/06/2001 11/03/2000

CONFIRMATION NO. 8704
371 FORMALITIES LETTER
OC000000009722896

Date Mailed: 03/27/2003

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The following items MUST be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
 - APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase Patentln Software, cail (703) 306-2600
 - For Patentln Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

FREDERICK SMITH

Telephone: (703) 305-3654

PART 1 - ATTORNEY/APPLICANT COPY

RECEIVED: 2-3103
RESPONSE DUE: 5-27-03

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 09/937 946 | PCT/US01/27605 | 650053 91533 |

FORM PCT/DO/EO/922 (371 Formalities Notice)